

999G

## Fire

See also related:

Electric shock  
Explosion  
Fire extinguishers  
Flammability  
Flash point  
Ignition point

## Fire ant

See *Solenopsis* (ant)

## Firebrake 290

See Boron zinc oxide ( $B_6Zn_2O_{11}$ ) [12767-90-7]

## Firebrake 415

See Zinc borate oxide ( $Zn_4(BO_3)_6O$ ) [12008-25-2]

## Firebrake 500

See Boron zinc oxide ( $B_6Zn_2O_{11}$ ) [12767-90-7]

## Firebrake ZB

See Boron zinc oxide ( $B_6Zn_2O_{11}$ ) [12767-90-7]

## Firebrake ZB 500

See Boric acid, zinc salt [1332-07-6]

## Firebrake ZB 2335

See Boron zinc oxide ( $B_6Zn_2O_{11}$ ) [12767-90-7]

## Firebrat

See *Thermobia domestica*

## Firebricks

See Refractories, bricks

## Fire clay

Valid heading during volumes 126-130 (1997-June 1999) only

See Clays, fire-

## Fireclay

See Clays, fire-

## Fire Cut AT 3

See Antimony oxide ( $Sb_2O_3$ ) [1309-64-4]

## Fire Cut 83D

See Benzene, 1,1'-oxybis[2,3,4,5,6-pentabromo-] [1163-19-6]

## Fire extinguishers

See also related: Fire

Fire extinguishing agents

See Fire extinguishers

## Fire extinguishing apparatus

See Fire extinguishers

## Firefly

Studies of fireflies as a group, and of species not further identified, are indexed at this heading. Studies of identified species are indexed at the scientific names

## Fire Guard 1000

See 1-Propanol, bromochloro-, phosphate (3:1) [27774-45-4]

## Fire Guard 2000

See Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-] [79-94-7]

## Fire Guard 3010

See Poly(oxy-1,2-ethanedioxy)(2,6-dibromo-1,4-phenylene)(1-methylethylidene)(3,5-dibromo-1,4-phenylene) [52283-92-8]

## Fire Guard 3100

See Benzene, 1,1'-(1-methylethylidene)bis[3,5-dibromo-4-(2,3-dibromopropoxy)-] [21850-44-2]

## Fire Guard 3600

See Ethanol, 2,2'-(1-methylethylidene)bis[2,6-dibromo-4,1-phenylene]oxy [4162-45-2]

## Fire Guard 5000

See Butane, 1,2,3,4-tetrabromo- [1529-68-6]

## Fire Guard 7000

See Poly(oxy-carbonyloxy)(2,6-dibromo-1,4-phenylene)(1-methylethylidene)(3,5-dibromo-1,4-phenylene) [28774-93-8]

## Fireguard 7200

See Poly(oxy-carbonyloxy)(2,6-dibromo-1,4-phenylene)(1-methylethylidene)(3,5-dibromo-1,4-phenylene),  $\alpha$ -[4-(1,1-dimethylethyl)phenyl]- $\omega$ -[[4-(1,1-dimethylethyl)phenoxy]carbonyloxy]- [43119-21-7]

## Fire Guard 7500

See Poly(oxy-carbonyloxy)(2,6-dibromo-1,4-phenylene)(1-methylethylidene)(3,5-dibromo-1,4-phenylene) [28774-93-8]

## Fire Guard 8500

See Poly(oxy-carbonyloxy)(2,6-dibromo-1,4-phenylene)(1-methylethylidene)(3,5-dibromo-1,4-phenylene) [28774-93-8]

## Fire Lord A

See 2-Propenoic acid, esters, 2,4,6-tribromophenyl ester [3741-77-3]

## FireMaster 680

See Benzene, 1,1'-(1,2-ethanedioxy)bis[2,4,6-tribromo-] [37853-59-1]

## FireMaster 685

See Benzene, 1,1'-(1,2-ethanedioxy)bis[2,3,4,5,6-pentabromo-] [61262-53-1]

## FireMaster BP 6

See also 1,1'-Biphenyl, 2,2',3,4,4',5,5'-heptabromo- [67733-52-2]

1,1'-Biphenyl, 2,2',4,4',5,5'-hexabromo- [59080-40-9]

## FireMaster FF 1

See also 1,1'-Biphenyl, 2,2',3,4,4',5,5'-heptabromo- [67733-52-2]

1,1'-Biphenyl, 2,2',4,4',5,5'-hexabromo- [59080-40-9]

## FireMaster FF 680

See Benzene, 1,1'-(1,2-ethanedioxy)bis[2,4,6-tribromo-] [37853-59-1]

## FireMaster LV-T 23F

See 1-Propanol, 2,3-dibromo-, phosphate (3:1) [126-72-7]

## FireMaster PHI 4

See 1,3-Isobenzofuranone, 4,5,6,7-tetrabromo- [632-79-1]

## FireMaster PO 64P

See Poly(oxydibromophenylene) [74082-93-2]

## FireMaster T 23

See 1-Propanol, 2,3-dibromo-, phosphate (3:1) [126-72-7]

## FireMaster T 23P

See 1-Propanol, 2,3-dibromo-, phosphate (3:1)

[126-72-7]

## FireMaster TSA

See Poly(oxydibromophenylene) [74082-93-2]

## FireMaster TSA-PO 64P

See Poly(oxydibromophenylene) [74082-93-2]

## Fire point

See Ignition point

## Fireproofing

See also related:

Combustibles  
Fireproofing agents  
Fire-resistant materials  
Flammability  
Safety  
Thermal insulators

## Fireproofing agents

See also related:

Fireproofing  
Fire-resistant materials

## Fire Red BR 8625

See 1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-(phenylazo)phenyl)azo]-, disodium salt [5413-75-2]

## Fire Red Toner

See 2-Naphthalenol, 1-(2-chloro-4-nitrophenyl)-azo- [2814-77-9]

## Fire-resistant coatings

Valid heading during volumes 126-130 (1997-June 1999) only

See Coating materials, fire-resistant

## Fire-resistant construction materials

Valid heading during volumes 129-130 (July 1998-June 1999) only

See Construction materials, fire-resistant

## Fire-resistant materials

See also related:

Fireproofing  
Fireproofing agents  
Refractories

## Firesal FS 101

See Phosphoric acid, compounds, diammonium salt, mixt. with ammonium bromide ( $NH_4Br$ ), ammonium dihydrogen phosphate and sodium chloride ( $NaCl$ ) [124569-01-3]

## Fireshield C 1

See 1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-6-(1,4,5,6,7,7-hexachlorobicyclo[2,2,1]hept-5-en-2-yl)-1,4,4a,5,6,7,8,8a-octahydro- [51888-00-7]

## Fireshield C 2

See 1,4,6,9-Dimethano-1H-benzob[fluorene], 1,2,3,4,6,7,8,9,12,12,13,13,13,13-dodecachloro-4,4a,4b,5,5a,6,9,9a,10,10a,11,11a-dodecachydro- [58910-85-3]

## Fireshield C 3

See 1,4,5,10,6,9-Trimethano-1H-benzob[fluorene], 1,2,3,4,6,7,8,9,13,13,14,14-dodecachloro-4,4a,4b,5,5a,6,9,9a,10,10a,11,11a-dodecachydro- [13560-90-2]

## Fireshield FSP0 405

See Antimony oxide ( $Sb_2O_3$ ) [1309-64-4]

## FireShield H

See Antimony oxide ( $Sb_2O_3$ ) [1309-64-4]

## FireShield LS-FR

See Antimony oxide ( $Sb_2O_3$ ) [1309-64-4]

## Fire L

See Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt [137-16-6]

## Fire-Trol GTS-R

See Sulfuric acid diammonium salt, compounds, mixt. with diammonium hydrogen phosphate [76930-58-0]

## Fire-Trol LCG-R

See Ammonium polyphosphates

## Fireweed

This heading is used only when the specific taxonomy cannot be established from the original document

## Fireworks

See also related: Explosives

Firing, heat-treating process

See Firing (heat treating)

## Firing (furnace)

See Furnace firing

## Firing (heat treating)

See also related:

Cement kiln firing  
Drying  
Furnace firing  
Furnaces  
Glazing (ceramic)  
Kilns  
Sintering  
Smelting

## Firing of boilers

See Furnace firing

## Firing of furnaces

See Furnace firing

## Firmanolic acid

See Lanosta-7,24-dien-26-oic acid, 3,23-dioxo-, (9S,24E)- [107584-83-8]

## Firmat

See Zinc oxide phosphate [12713-23-4]

## Firmatex RK

See 2-Imidazolidinone, 4,5-dihydroxy-1,3-bis-(hydroxymethyl)- [1854-26-8]

## Firmiana platanifolia

See *Firmiana simplex*

## Firm Paloja

See Chewing gum, base

## Firmus

See Glues

## Firotex

See Rayon, carbonized

## First order phase transition

Valid heading during volumes 127-130 (July 1997-June 1999) only

See Phase transition, first-order

## First Rate

See Benzoic acid, 3-chloro-2-[[[(5-ethoxy-7-fluoro[1,2,4]triazol-1,5-c)pyrimidin-2-yl)sulfonyl]amino]-, methyl ester [147150-35-4]

## First sound

See Sound and Ultrasound

## Fiscalin B

See 2H-Pyrazino[2,1-b]quinazoline-3,6(1H,4H)-dione, 4-(1H-indol-3-ylmethyl)-1-(1-methyl-ethyl)-, (1S,4R)- [149008-35-5]

## Fischerellin B

See 2-Pyrrolidinone, 3-methyl-5-(5E)-5-pentadecene-7,9-diynyl-, (3R,5S)- [186901-41-7]

## Fischeriana A

See 1H-Oxireno[1,10a]phenanthro[3,2-b]furan-9-(7aH)-one, 2,3,4,4a,5,6,11a,11b-octahydro-8-(hydroxymethyl)-4,4,11b-trimethyl-, (4aR,6aS,7aR,11aS,11bR)- [65388-16-1]

## Fischeriana B

See 1H-Oxireno[1,10a]phenanthro[3,2-b]furan-9-(7aH)-one, 8-( $\beta$ -5-glucopyranosyloxy)methyl)-2,3,4,4a,5,6,11a,11b-octahydro-4,4,11b-trimethyl-, (4aR,6aS,7aR,11aS,11bR)- [124681-12-5]

## Fischeric acid

See Cyclodeca[b]furan-6-carboxylic acid, 4,7,8,11-tetrahydro-3,10-dimethyl-, (5Z,9E)- [32180-36-2]

Fischer indole synthesis  
Cyclization of aryl hydrazones of aldehydes or ketones to give indoles is indexed here

## Fischer's aldehyde

See Acetaldehyde, (1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)- [84-83-3]

## Fischer's base

See 1H-Indole, 2,3-dihydro-1,3,3-trimethyl-2-methylene- [118-12-7]

## Fischer-Tropsch catalysts

See also related: Fischer-Tropsch reaction

Fischer-Tropsch reaction

See also related: Fischer-Tropsch catalysts

## Fischer-Tropsch wax

See Hydrocarbon waxes

## Fisetin

See 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-3,7-dihydroxy- [528-48-3]

## Fisetidin

See 1-Benzopyrylium, 2-(3,4-dihydroxyphenyl)-3,7-dihydroxy-, chloride [2948-76-7]

## 3,4-Fisetidinol

See 2H-1-Benzopyran-3,4,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-, (2S,3R,4S)- [34620-73-0]

## Fisetinidol

(-)- see 2H-1-Benzopyran-3,7-diol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-, (2R,3S)- [490-49-3]

## Fish

Studies of fish as a group, and of species not further identified, are indexed at this heading. Identified species and subgroups are indexed at the common or scientific names. Major subgroups of fish include Cartilaginous fish (Chondrichthyes), Bony fish (Osteichthyes), and Agnatha. However, studies of both cartilaginous and bony fish used as food are indexed at this heading

See also narrower:

Bonito  
Cod  
Eel  
Freshwater fish  
Herring  
Mackerel  
Pacific mackerel  
Sardine  
Shark  
Tuna

See also related:

Aquaculture  
Caviar  
Seafood  
Shellfish  
eggs — see also Caviar

## FISH (fluorescence in situ hybridization)

Valid heading during volumes 126-130 (1997-June 1999) only

See Nucleic acid hybridization, in situ, fluorescence

## Fish meal

Valid heading during volumes 126-130 (1997-June 1999) only

See Fish, meal

## Fish nets

Valid heading during volumes 126-130 (1997-June 1999) only

See Fats and Glyceric oils, fish

## Fish paste

Valid heading during volumes 126-130 (1997-June 1999) only

See Fish, paste

## Fisons 1815

See Benzoic acid, 2,3,6-trichloro-, mixt. with sodium (4-chloro-2-methylphenyl)acetate [37286-58-1]

## Fissafung

See Benzoic acid, 2-hydroxy-, compounds, compd. with 8-quinolindol (1:1) [2439-07-8]

## Fissicetine

See 1-Phenanthreneethanamine, 3,4,8-trimethoxy-N,N-dimethyl- [129743-89-1]

## Fissile materials

See Nuclear materials

## Fissinoline

See 7,11-Methano-2H-cycloocta[1,2]benzopyran-8-acetic acid, 10-(acetylacetyl)-4-(3-furanyl)-1,4,4a,5,6,6a,7,8,9,10,11,12-dodecachloro-4a,7,9,9-tetramethyl-2,13-dioxo-, methyl ester, (4R,4aR,6aS,7R,8S,10R,11S)- [1915-69-1]

## Fission

See also narrower: Nuclear dispersion in fission

See also related:

Fission barrier  
Fission products  
Nuclear energy  
Transmutation (nuclear)

## Fission barrier

See also related: Fission